

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

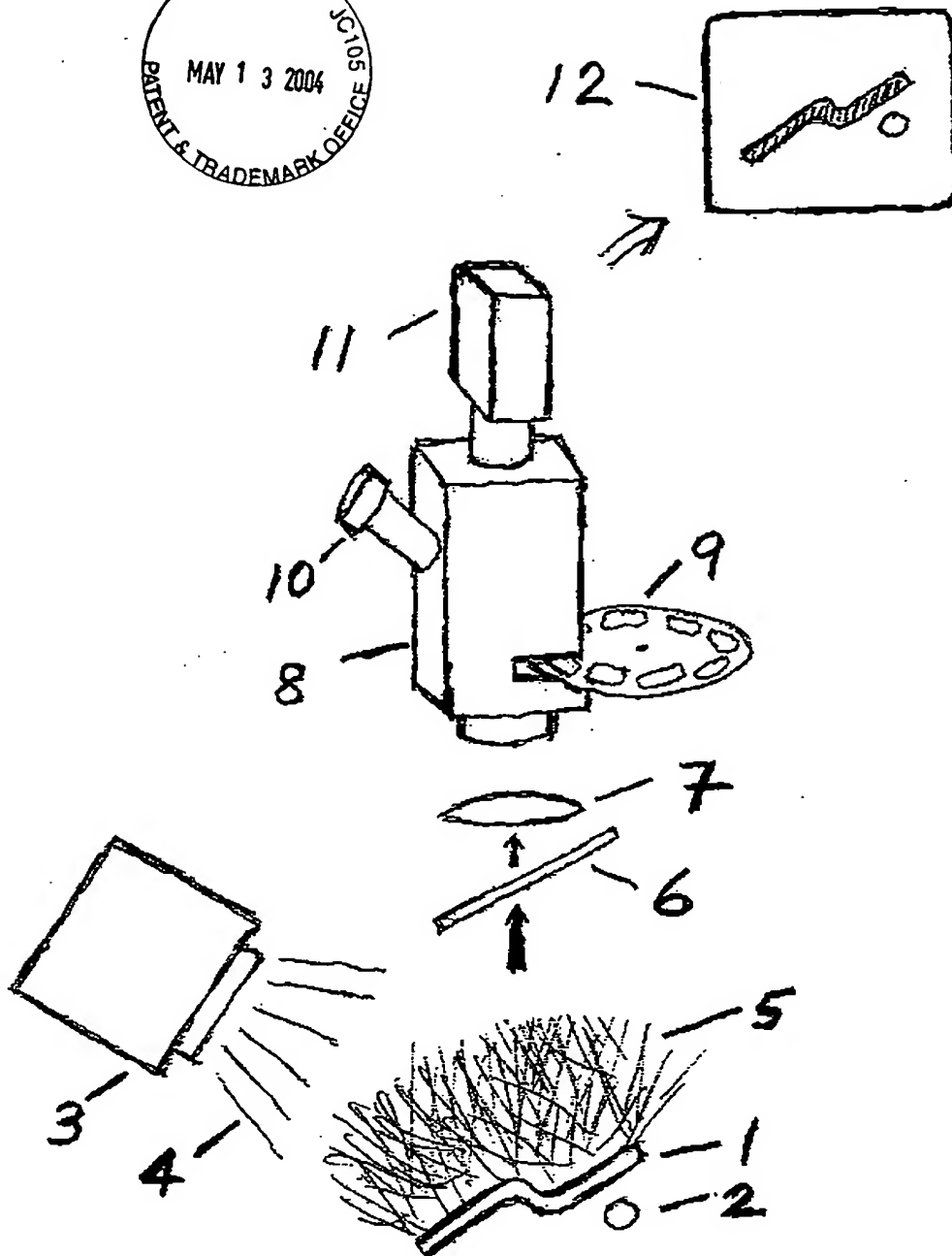


Figure 1
(Prior Art)

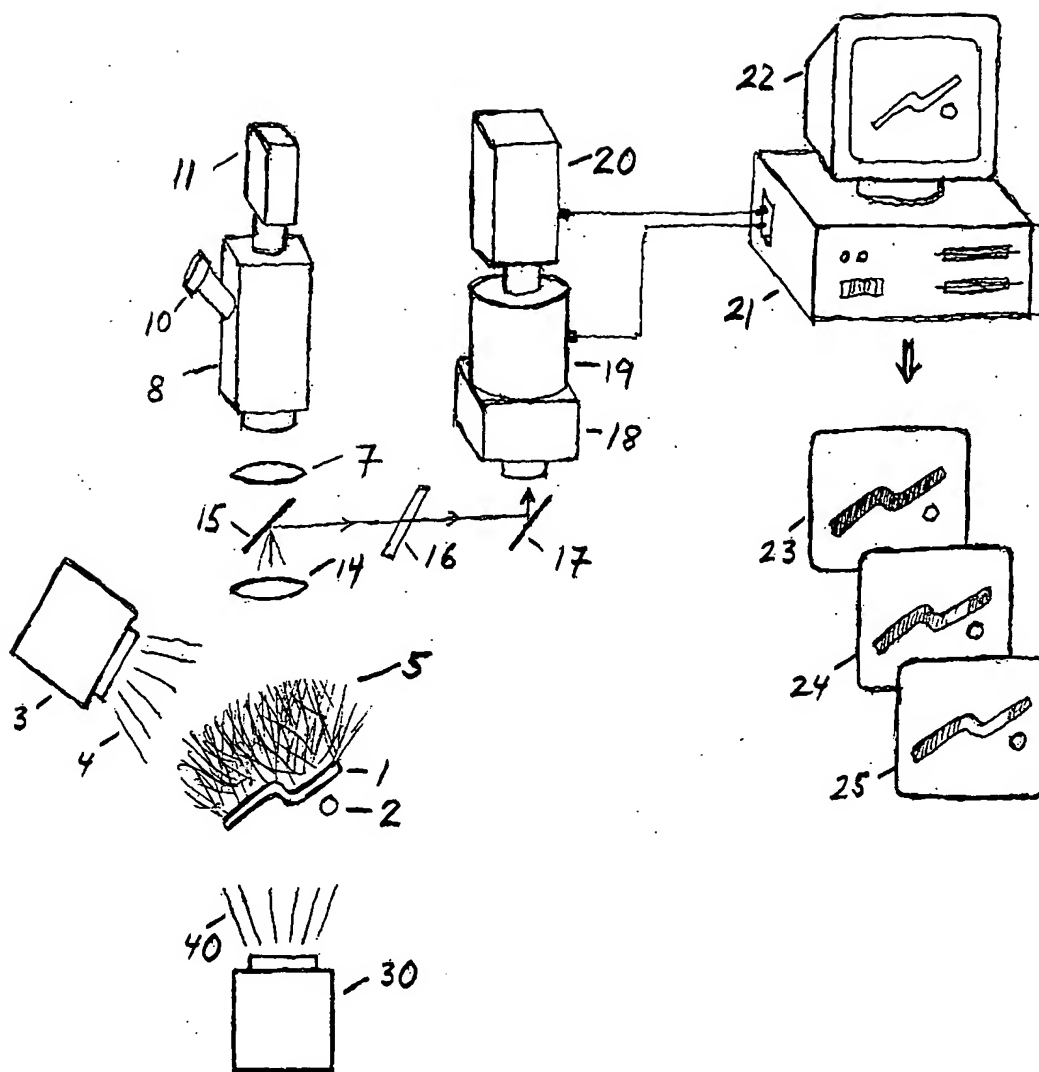


Figure 2

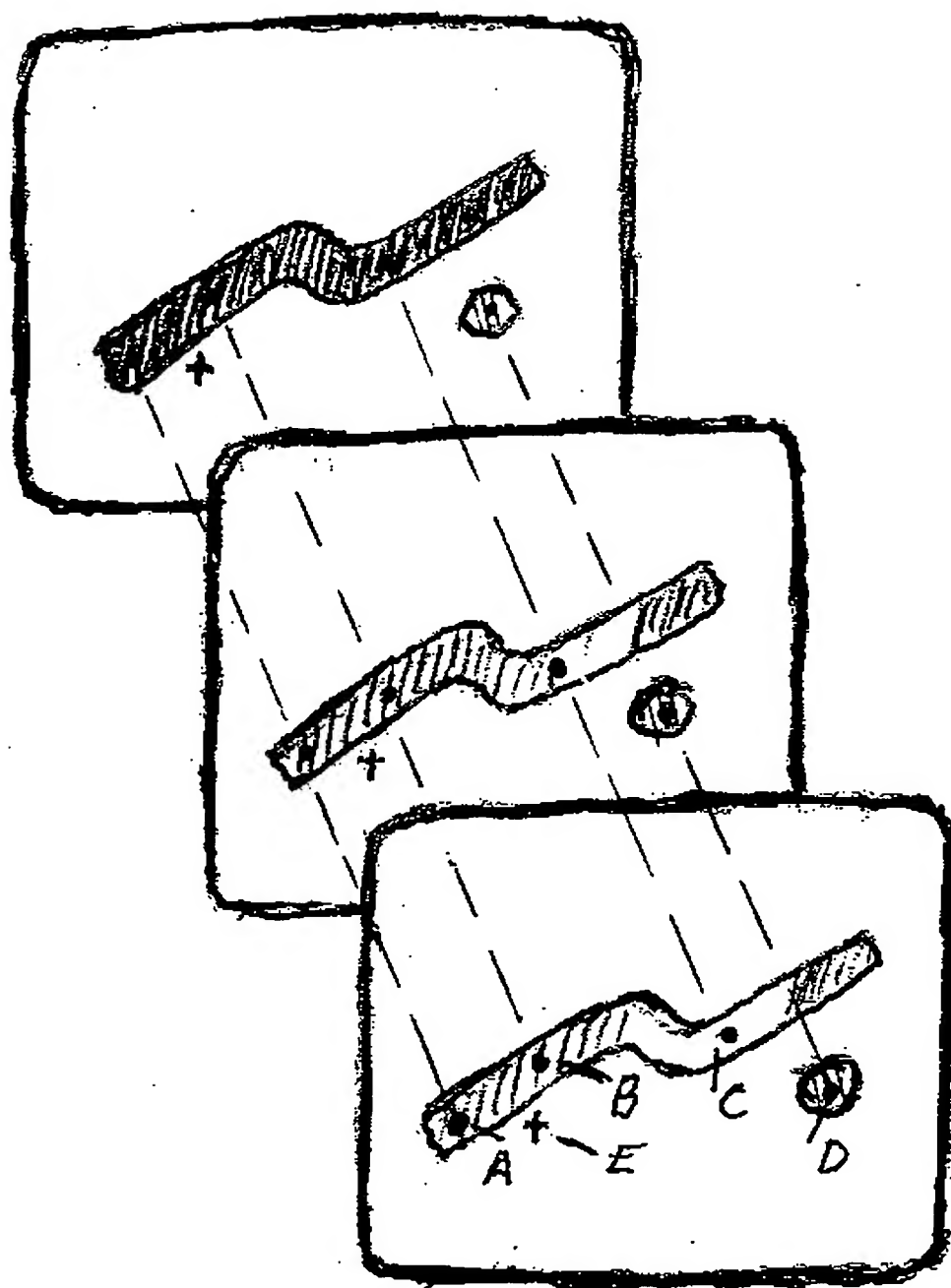


Figure 3

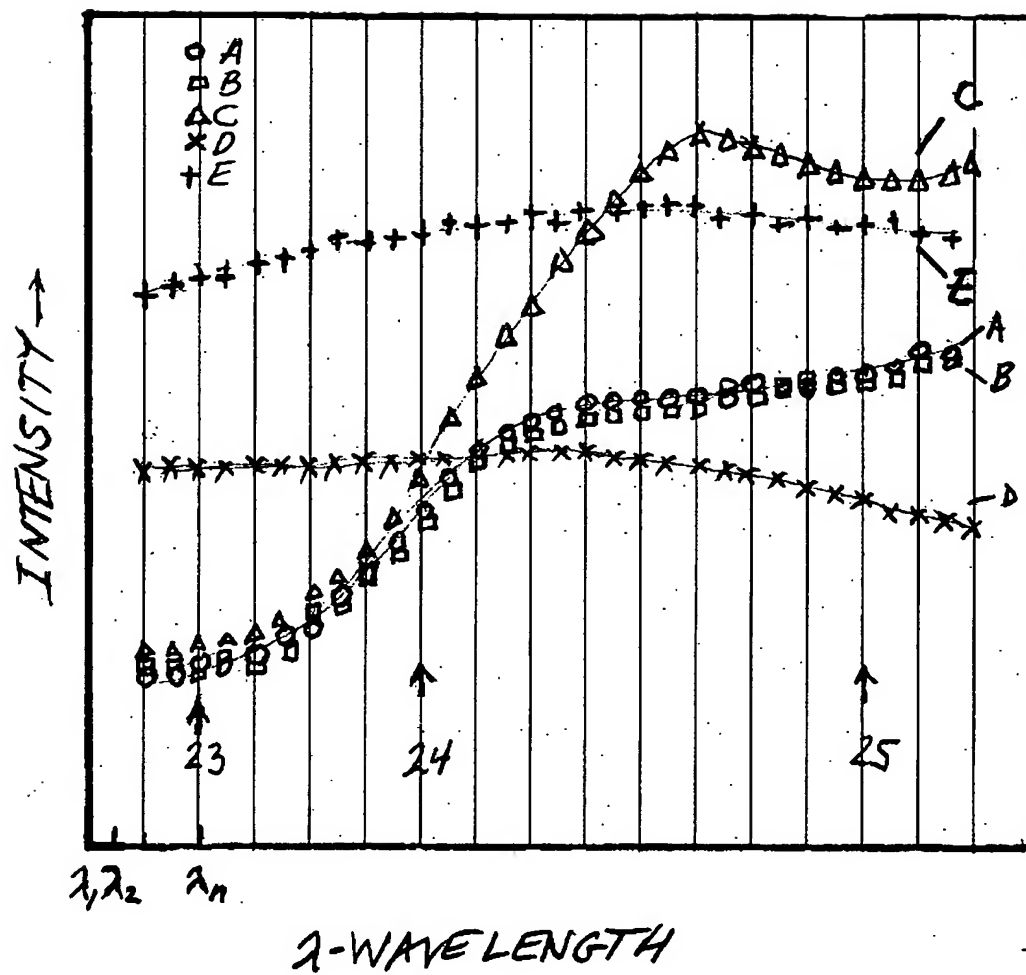
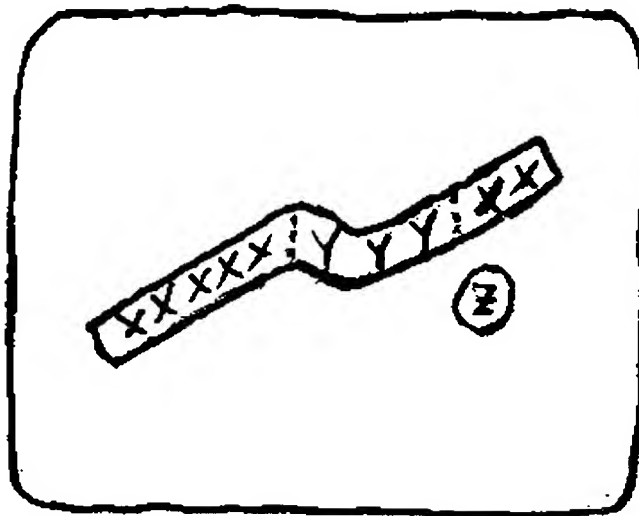


Figure 4

5A:



5B:

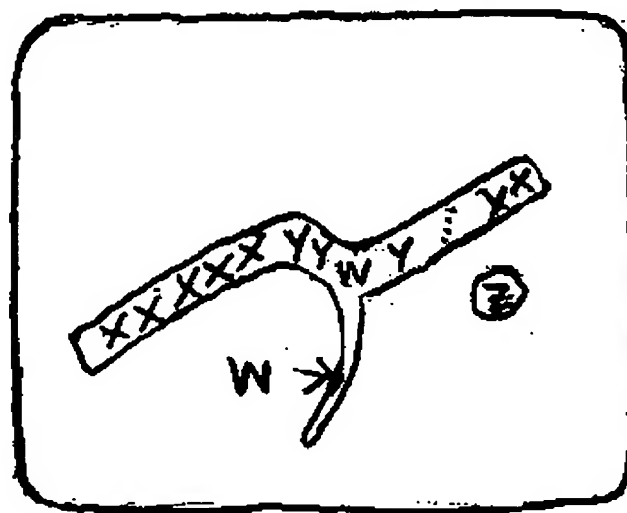
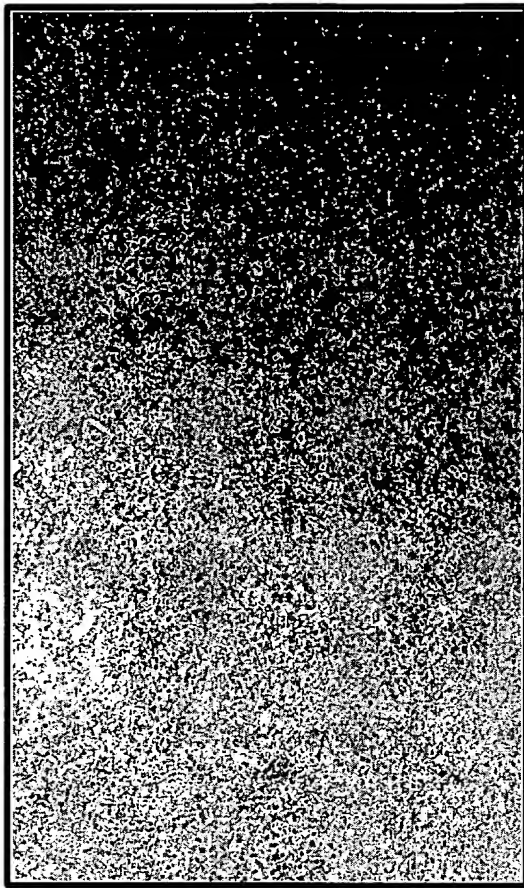
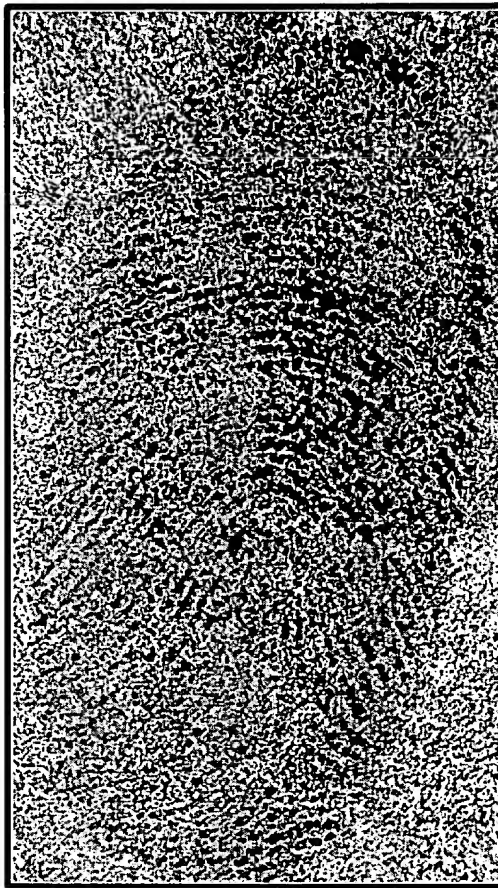


Figure 5

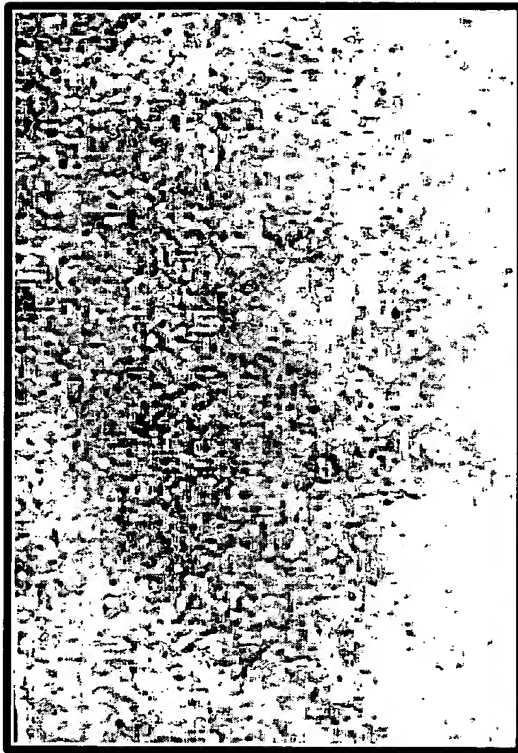


A



B

Figure 6



A



B

Figure 7



A



B

Figure 8

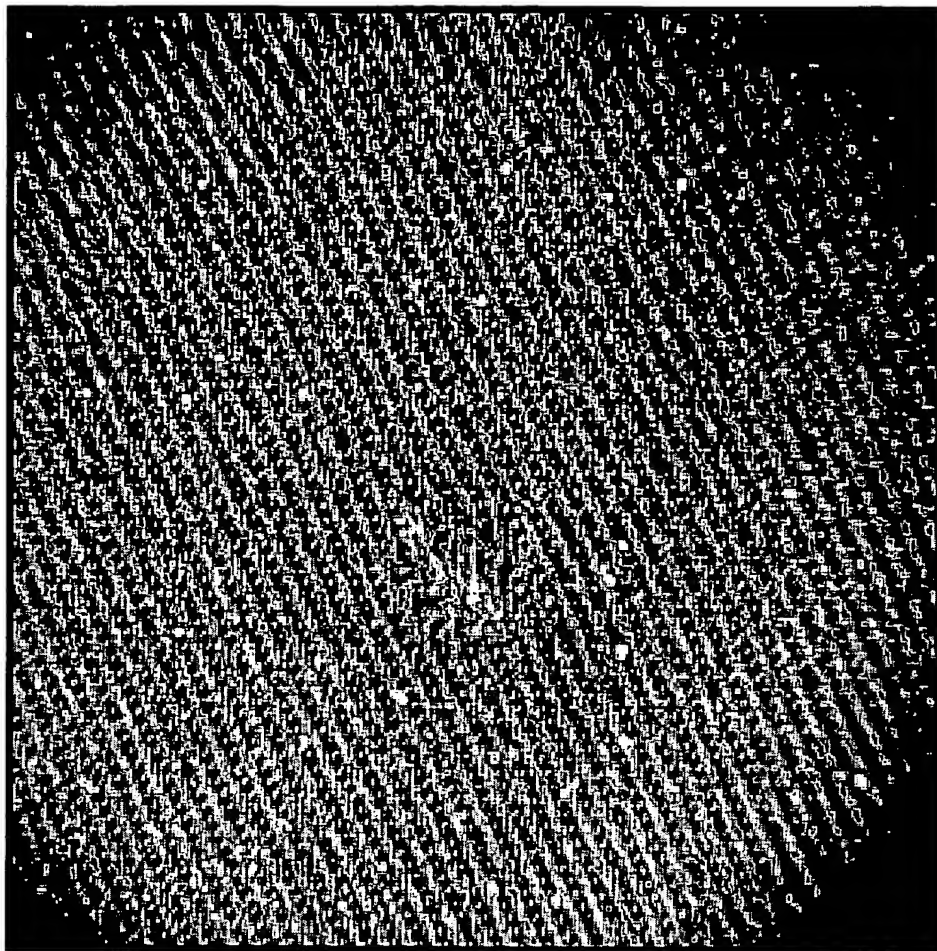


Figure 9

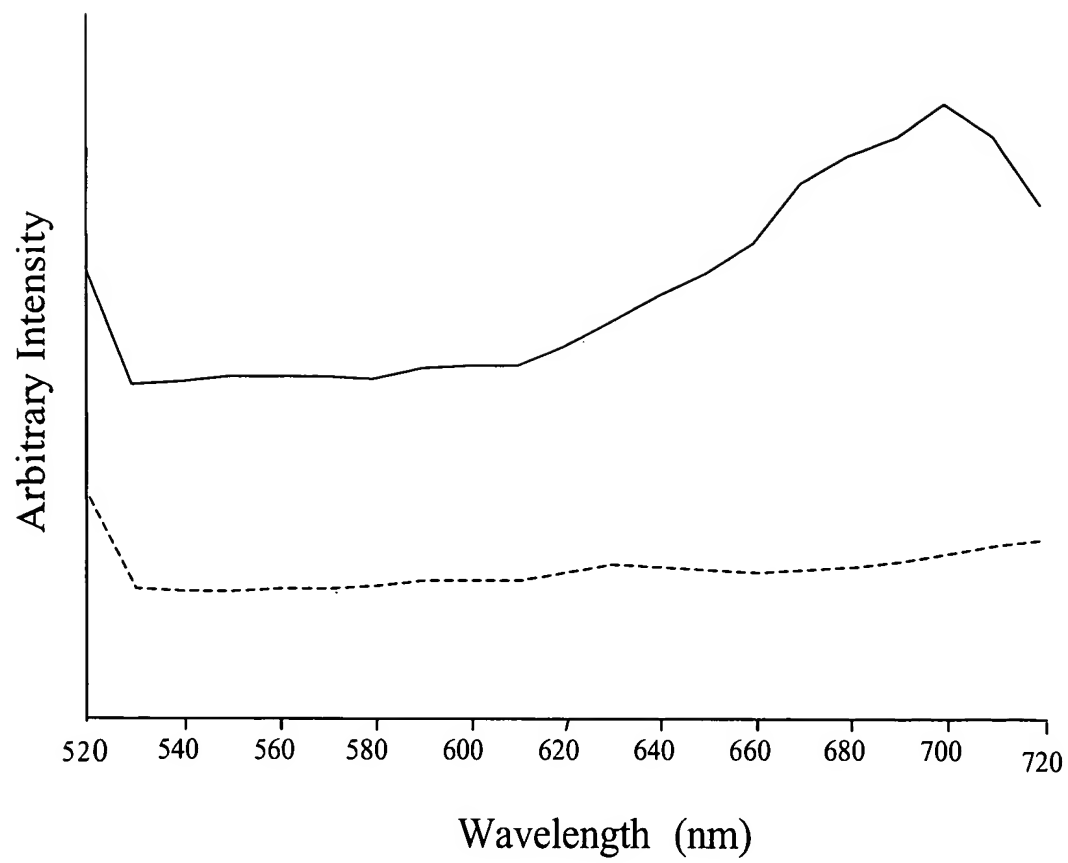


Figure 10

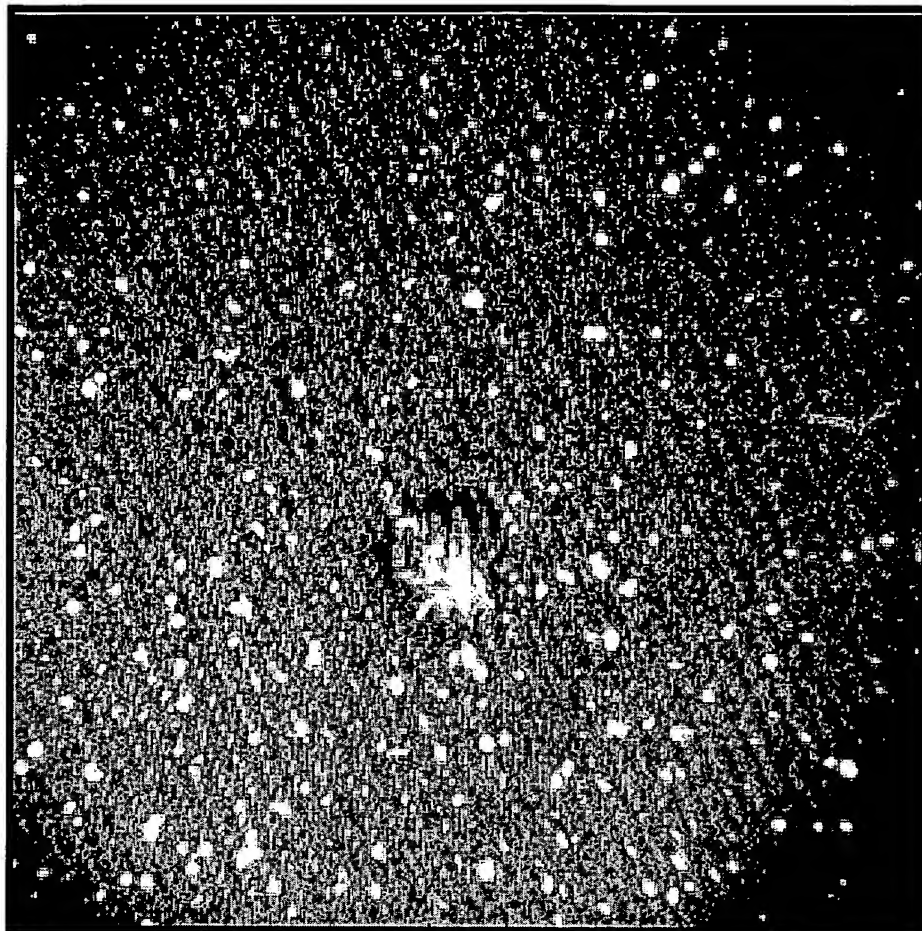


Figure 11

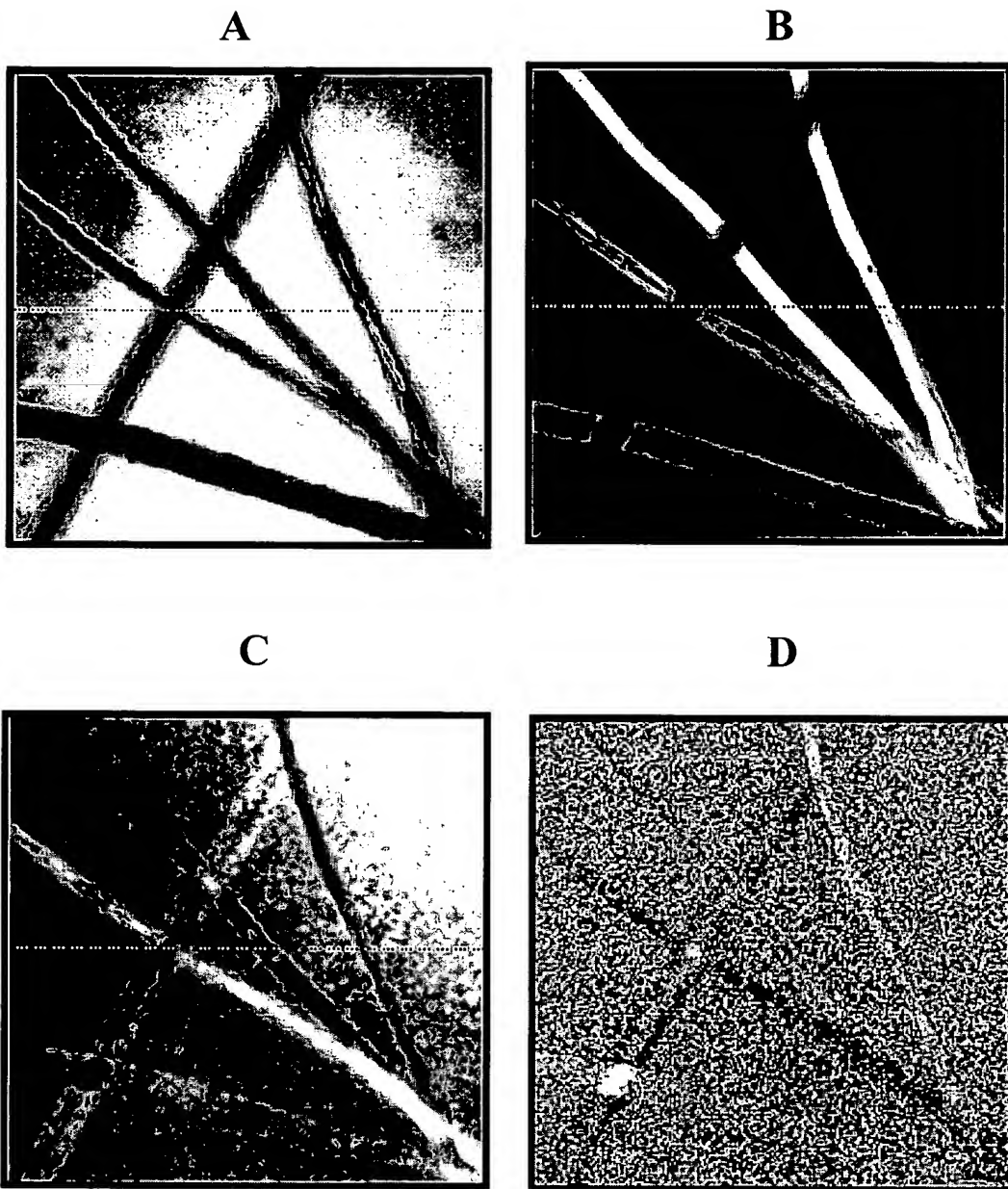


Figure 12

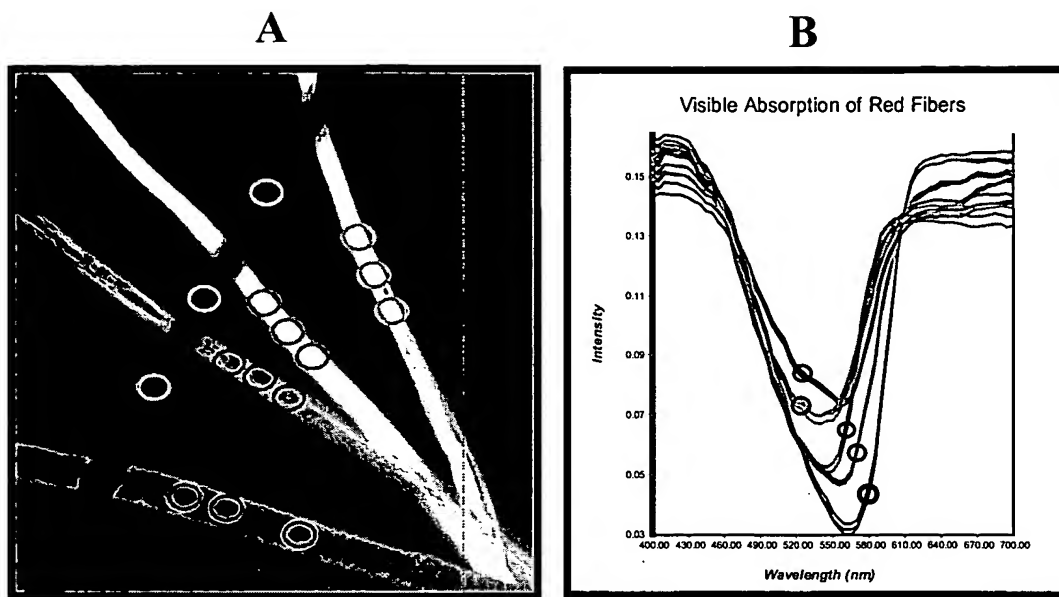


Figure 13

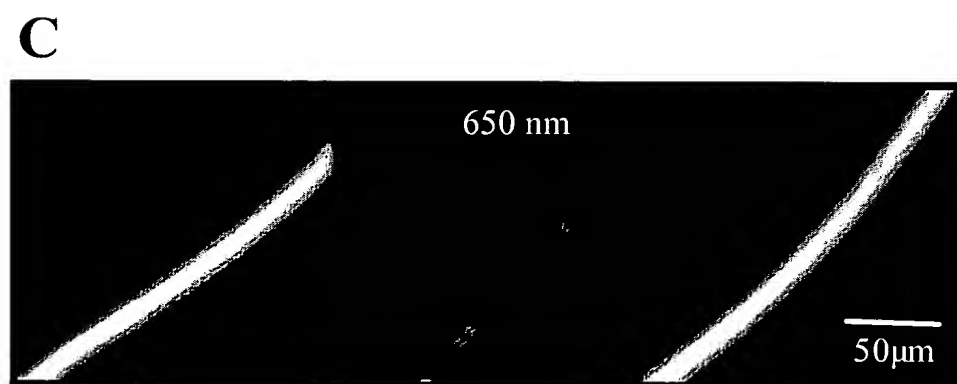
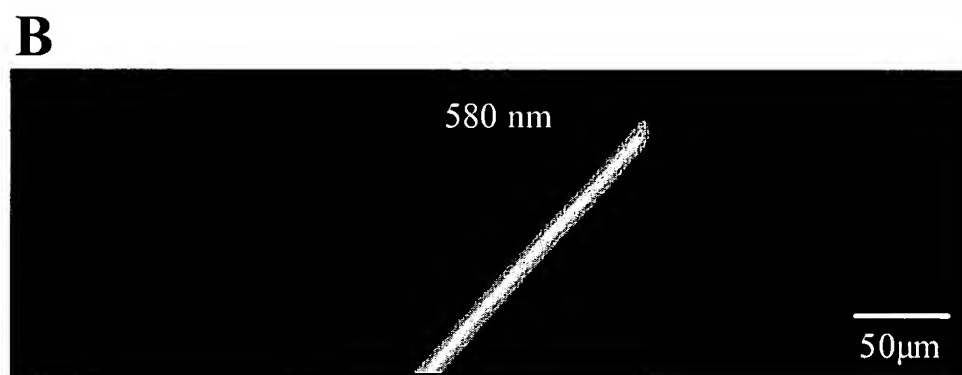
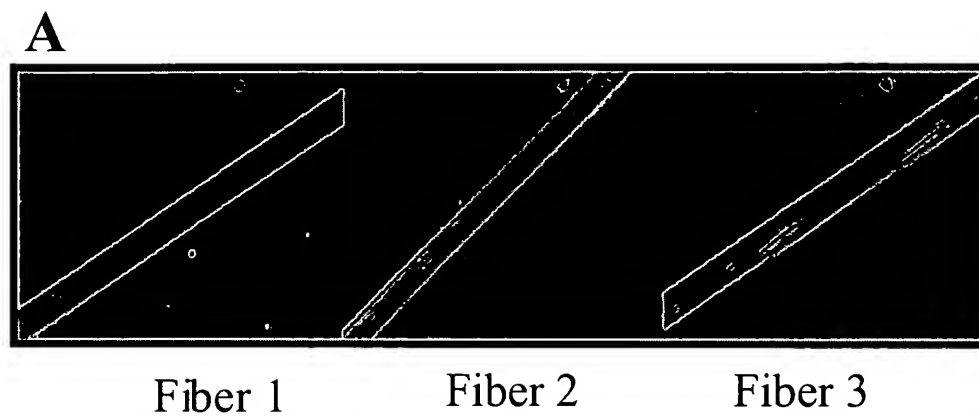


Figure 14

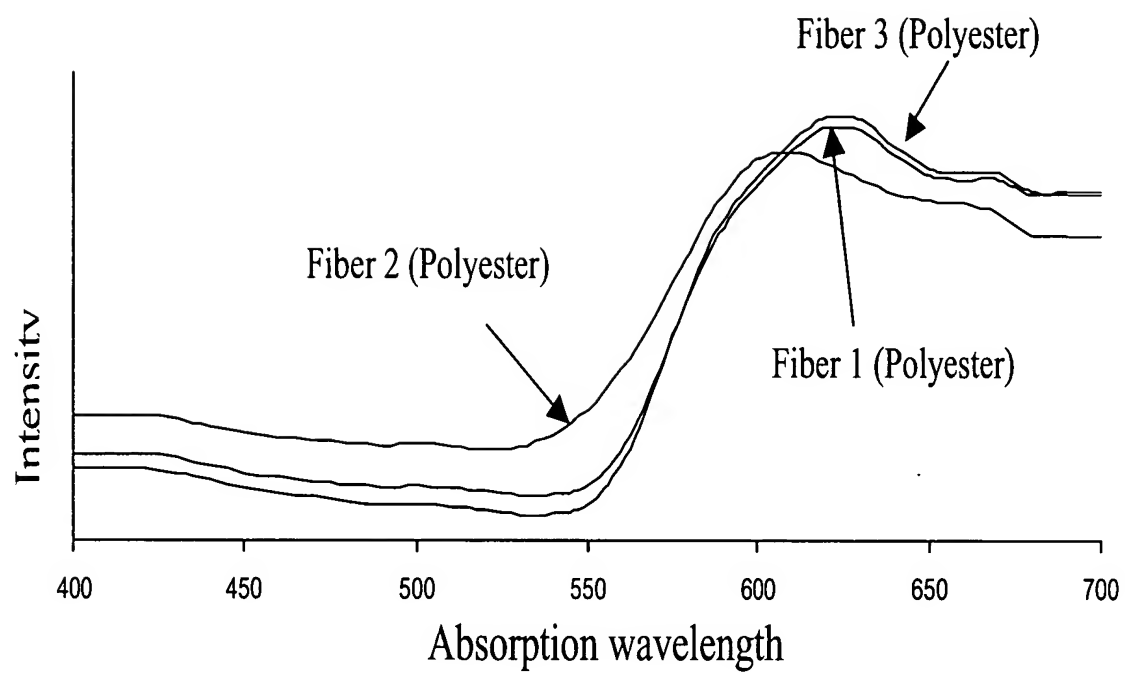


Figure 15

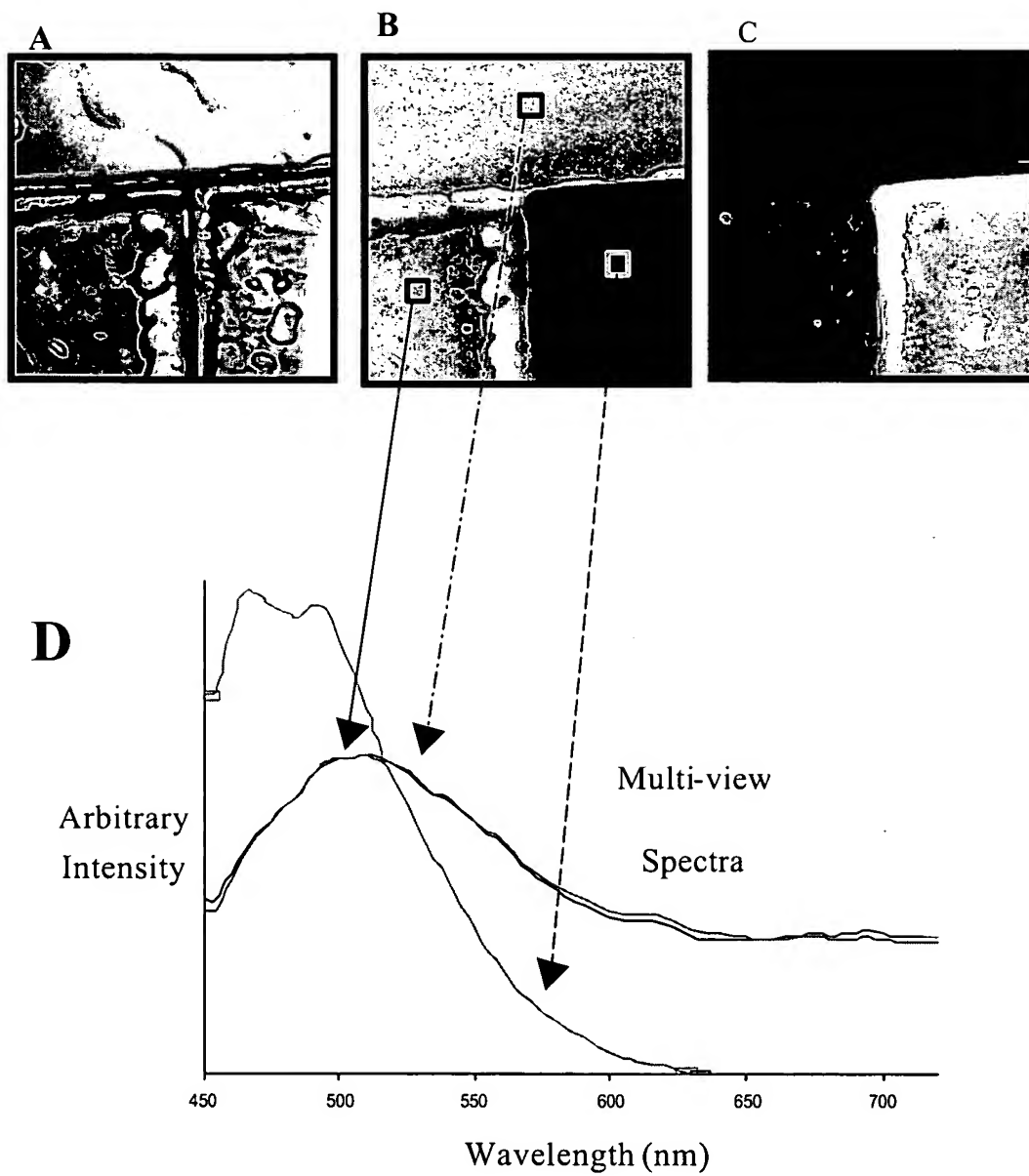


Figure 16

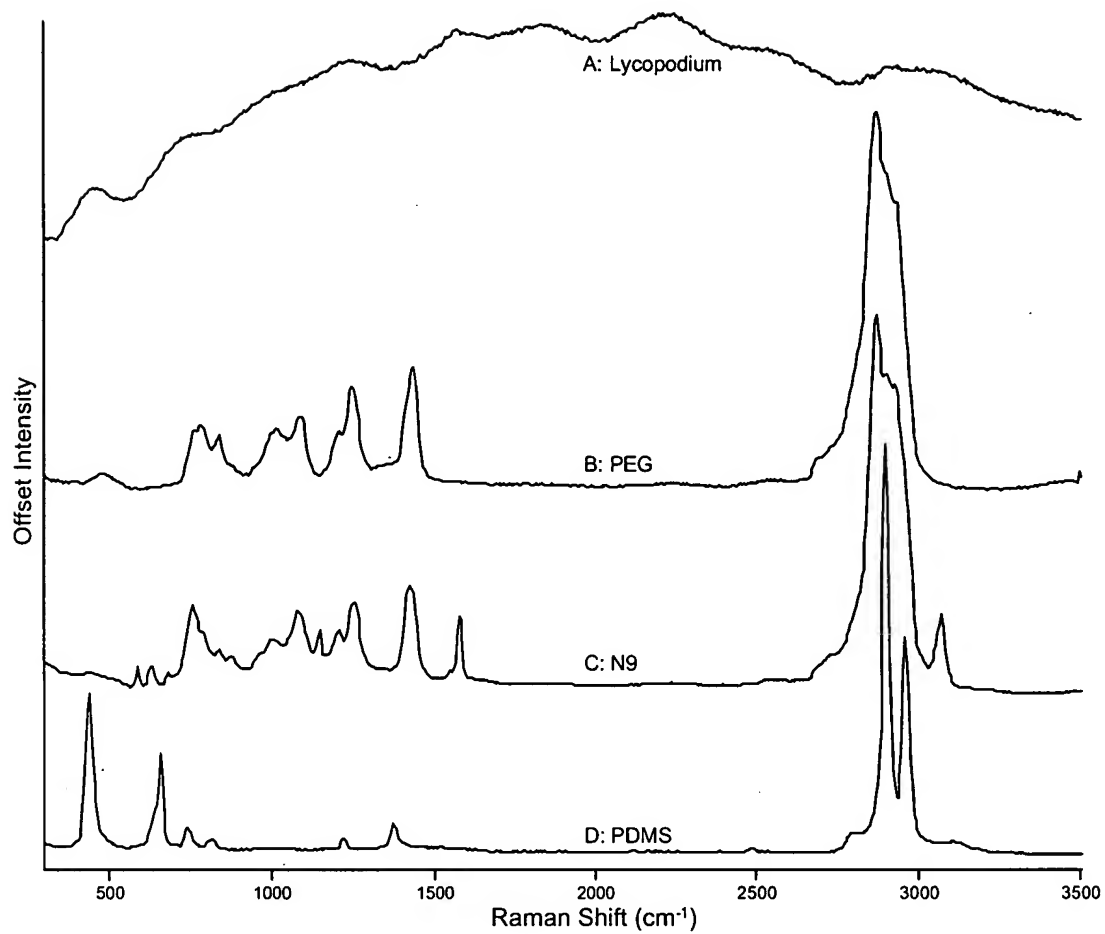


Figure 17

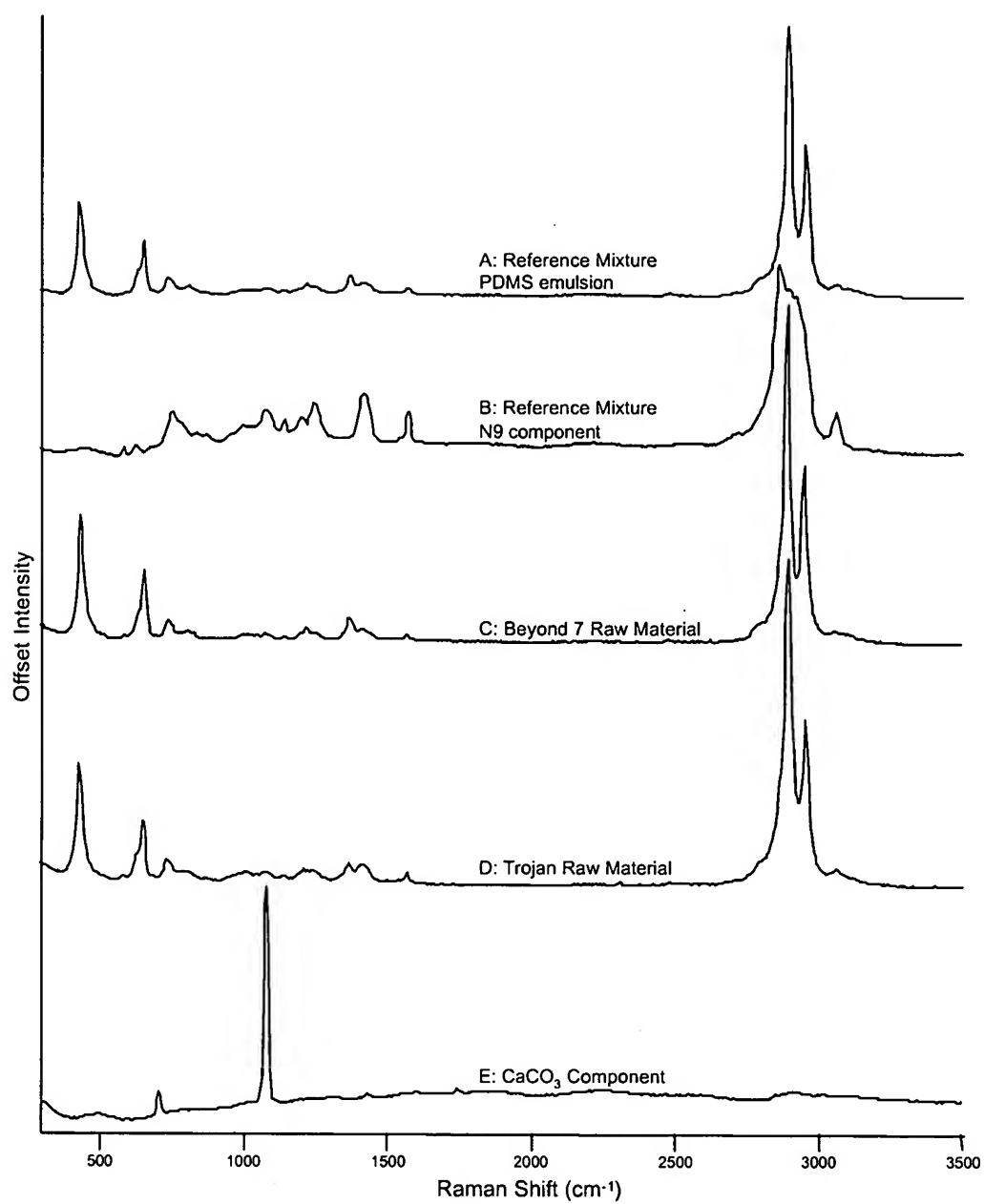


Figure 18

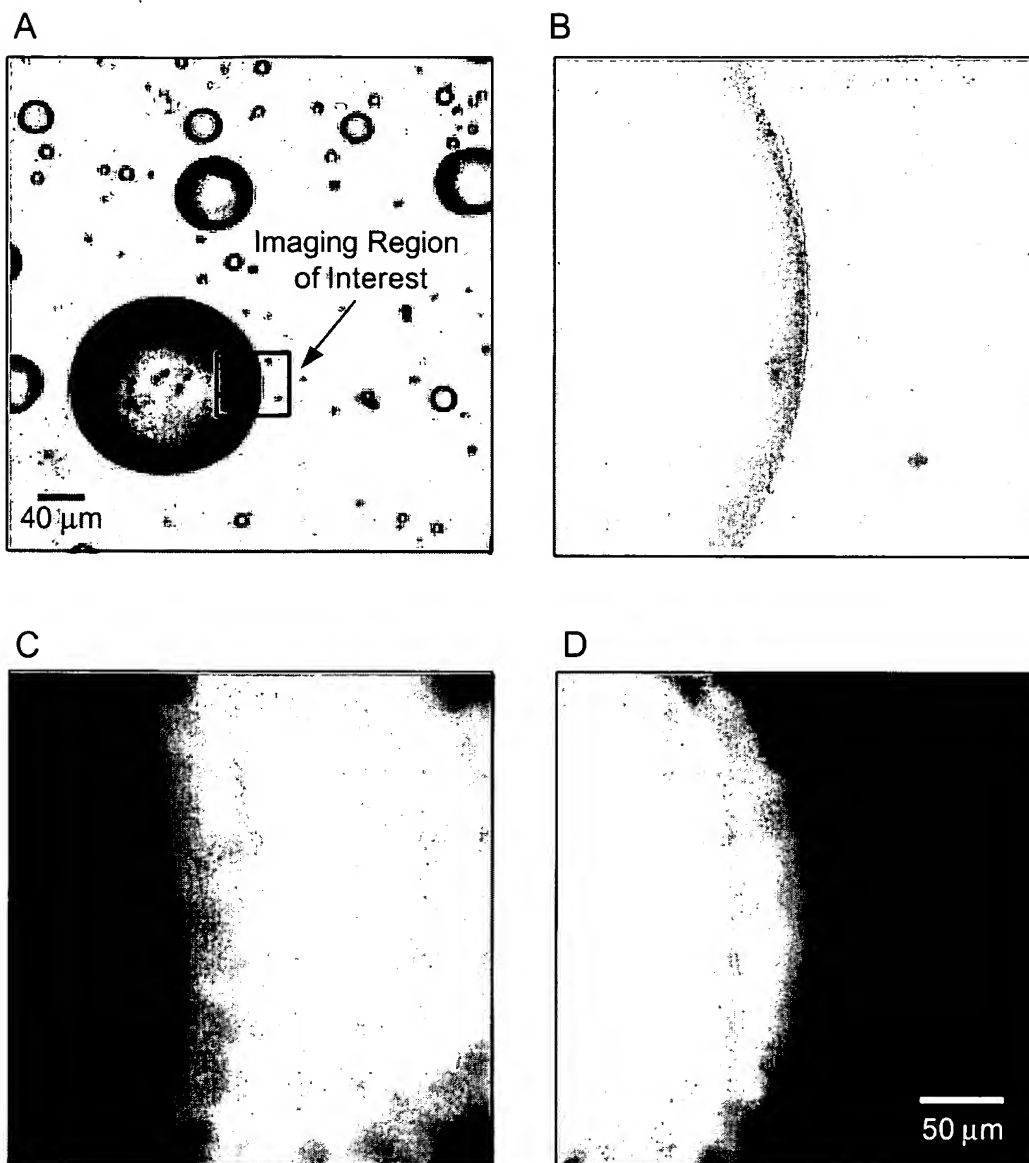


Figure 19

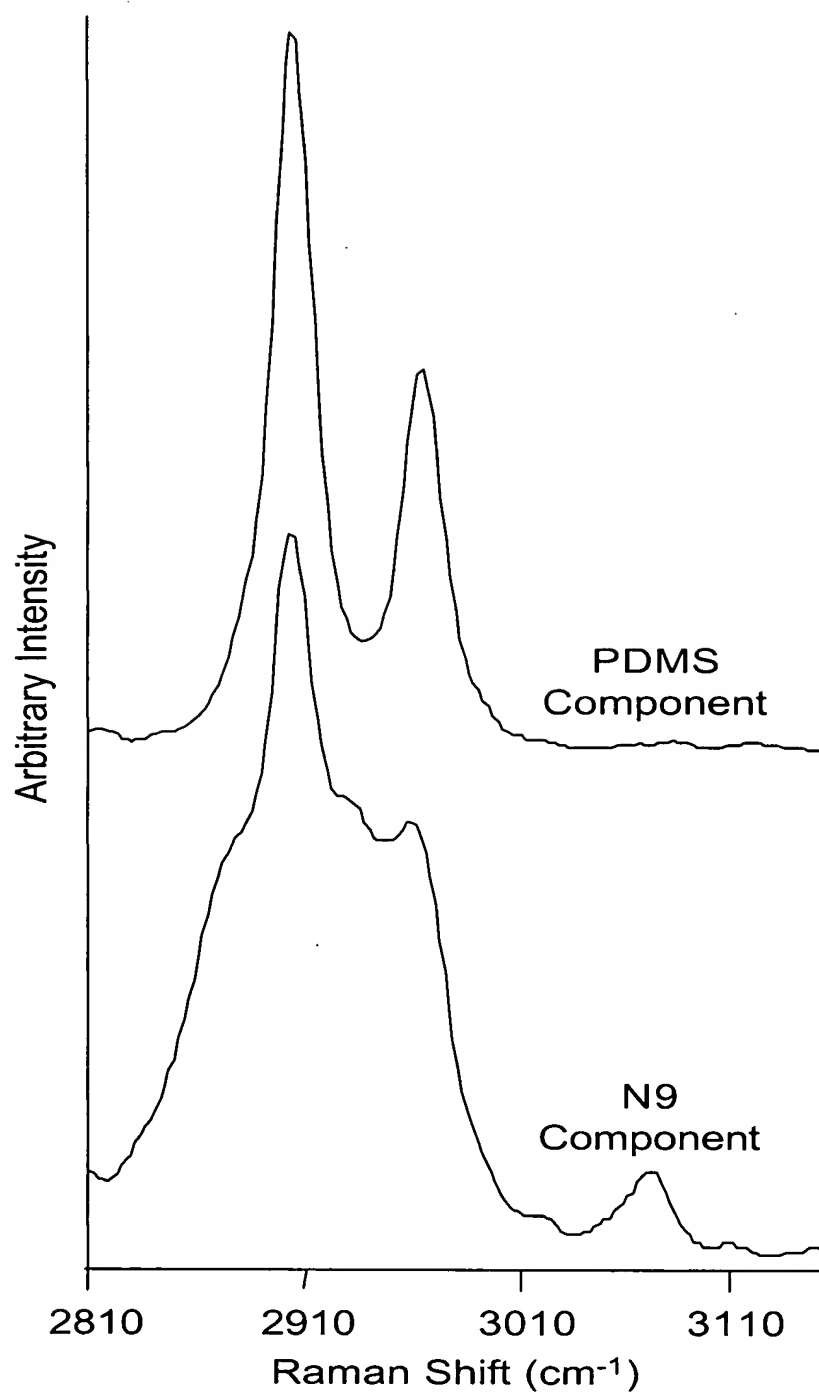


Figure 20

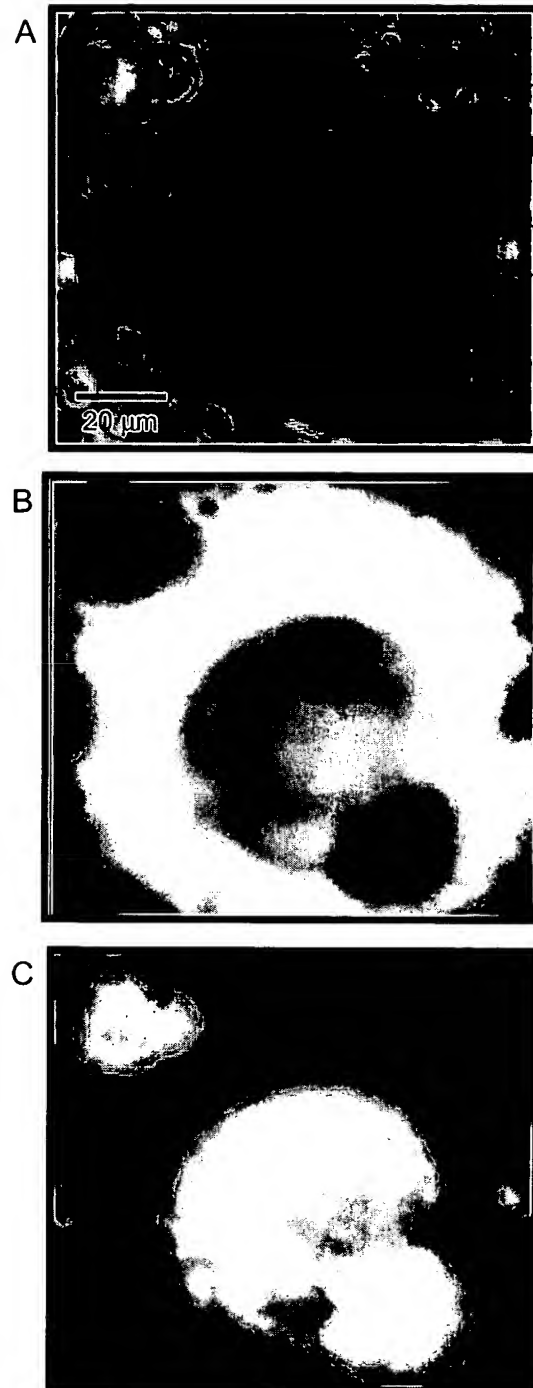


Figure 21

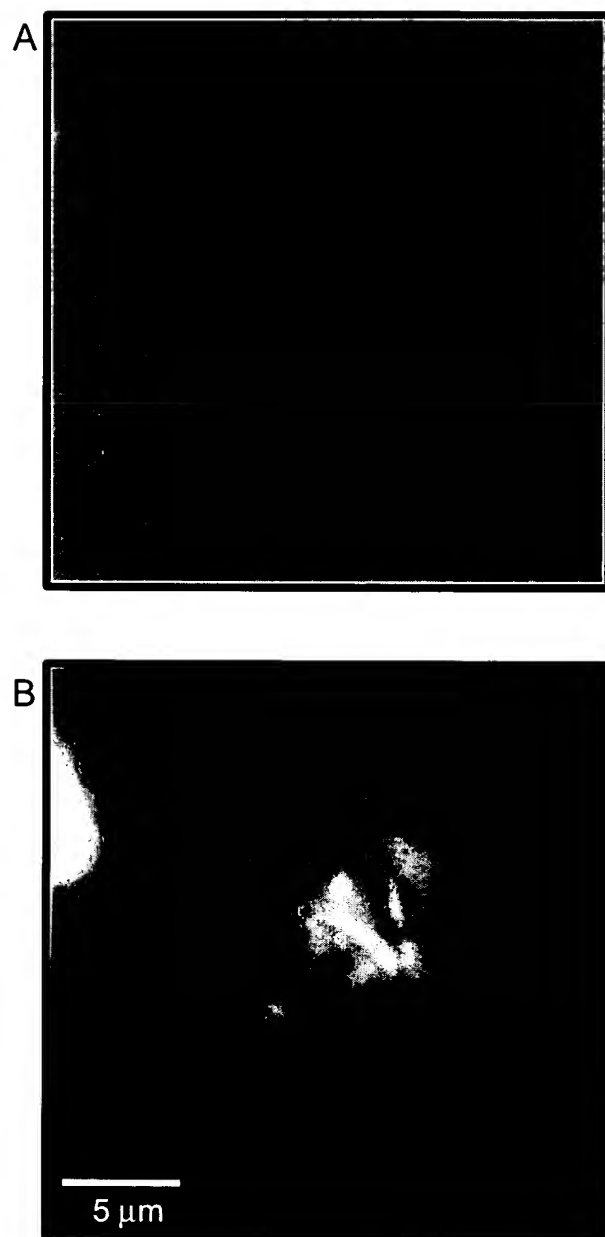


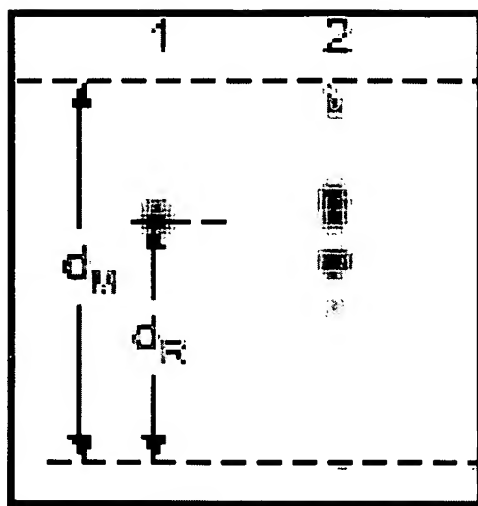
Figure 22

Table 1: RF values of band distances

Unknown Ink 1		Known Ink 7	
Spot	R _F	Spot	R _F
1	0.5381	1	0.5934
2	0.581	2	0.624
3	0.6048	3	0.6445
4	0.6381	4	0.6701
5	0.8786	5	0.8568
Unknown Ink 2		Known Ink 5	
Spot	R _F	Spot	R _F
1	0.3119	1	0.3839
2	0.3786	2	0.4425
3	0.4214	3	0.4817
4	0.4786	4	0.5232
5	0.5476	5	0.5721
6	0.5952	6	0.6064
7	0.6429	7	0.6308
8	0.8405	8	0.8191

Figure 23

A



B



C

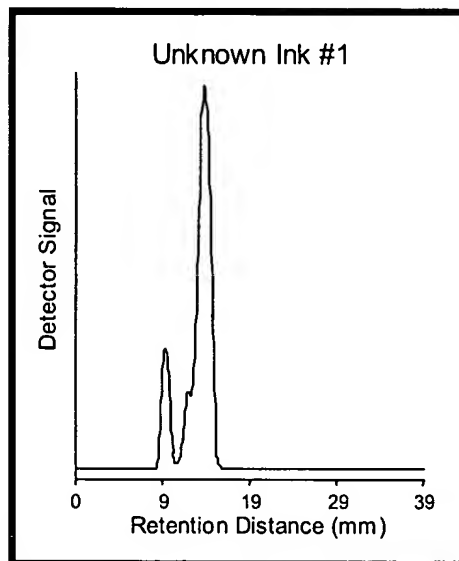


Figure 24

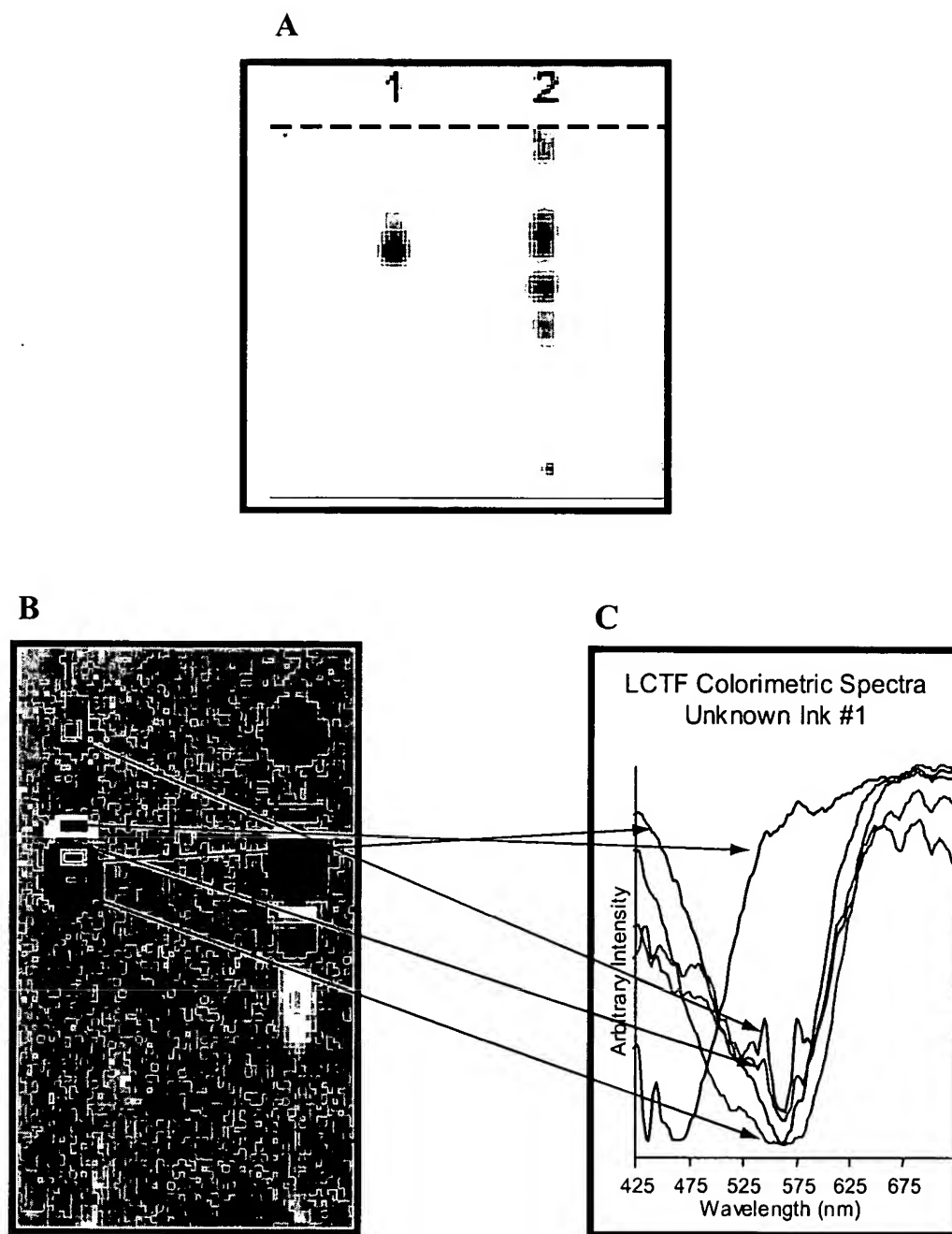


Figure 25

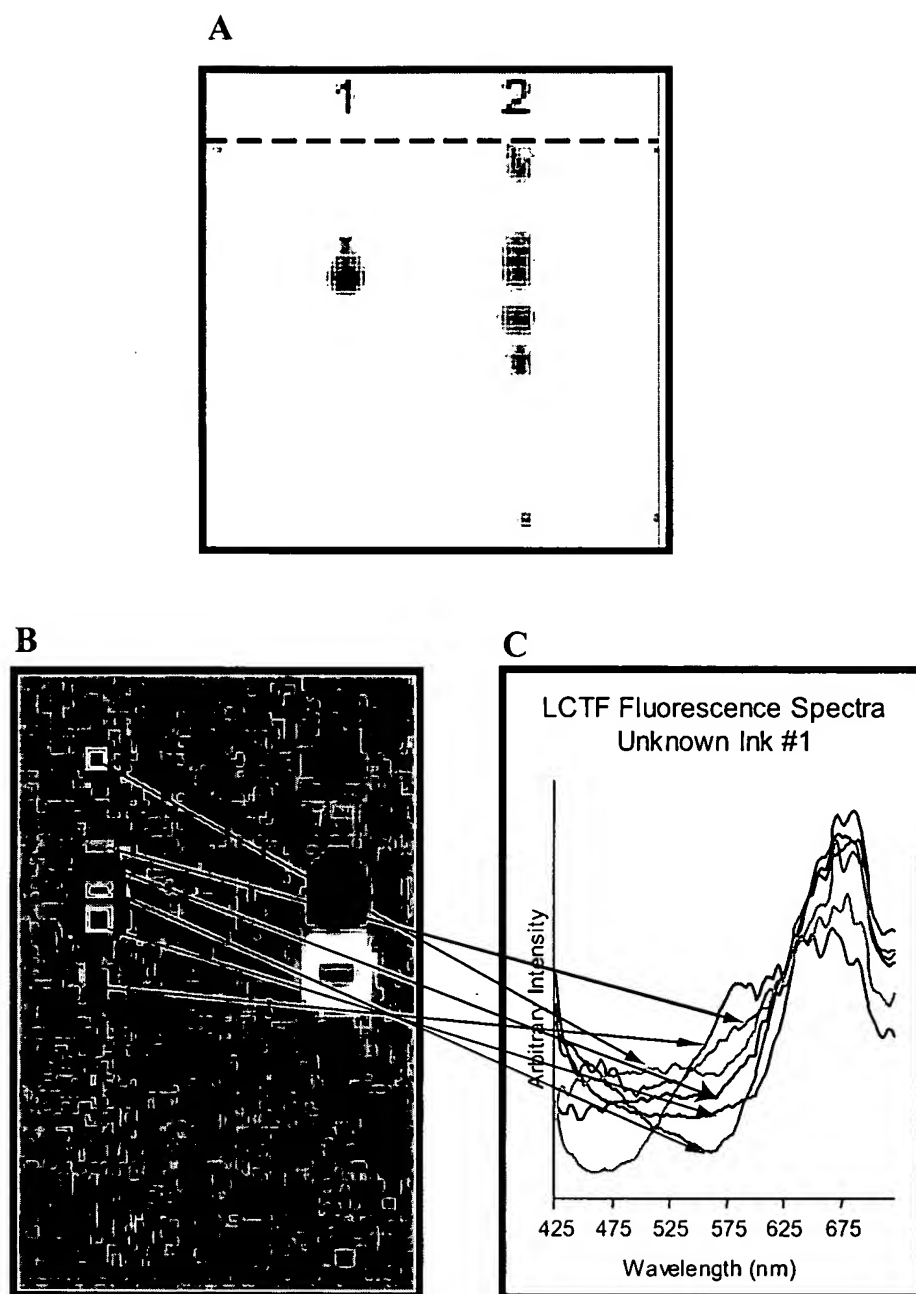


Figure 26

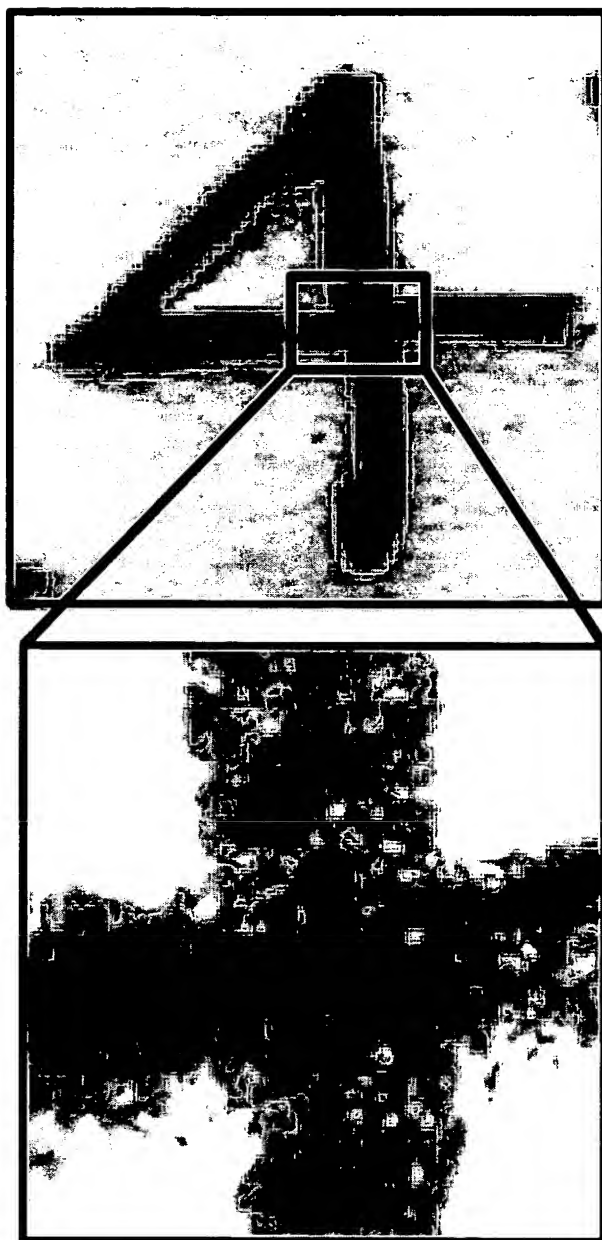


Figure 27

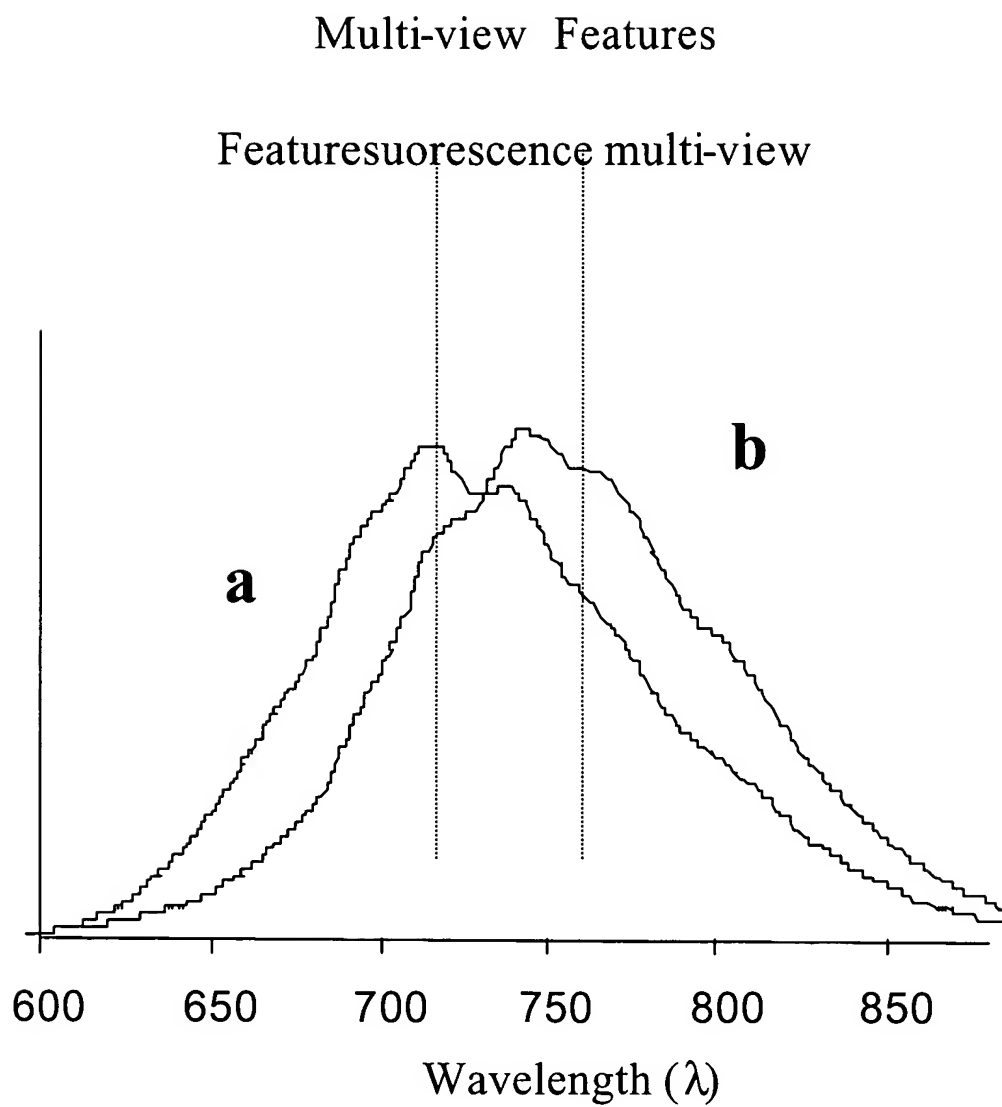


Figure 28

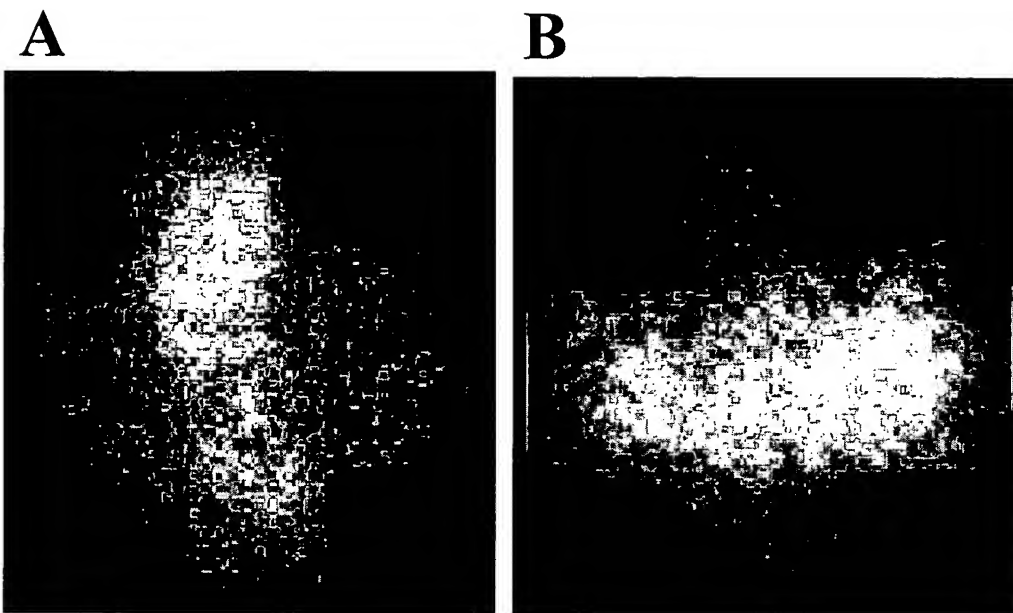
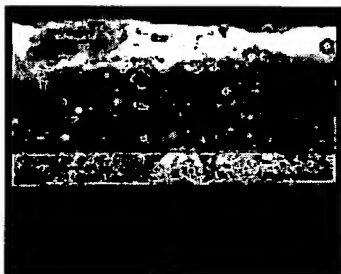


Figure 29

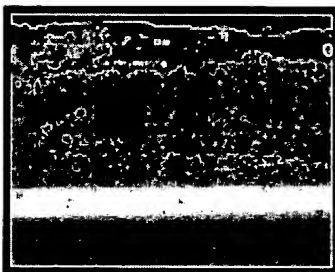
A



B



C



D



Figure 30